



## Histidyl-tRNA Synthetase Human Recombinant

<b>Item Number</b>	rAP-1861
<b>Synonyms</b>	Histidyl-tRNA synthetase, EC 6.1.1.21, Histidine-tRNA ligase, HisRS, HRS, FLJ20491, JO-1, HARS.
<b>Description</b>	Histidyl-tRNA Synthetase Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 55 kDa.
<b>Uniprot Accession Number</b>	P12081
<b>Amino Acid Sequence</b>	
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Histidyl-tRNA Synthetase although stable at 4°C for 3 weeks, should be stored below -18°C. Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The protein solution contains 500mM NaCl and 10mM Tris (pH 8.0) and 6M Urea. Greater than 95.0% as determined by Analysis by SDS-PAGE.
<b>Application</b>	Western Blot: Strongly reactive with human anti Histidyl-tRNA Synthetase antisera.
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**